Technical datasheet

Soliflex PRO TPE/30 light blue FG Mono

Article code: SFPE000450

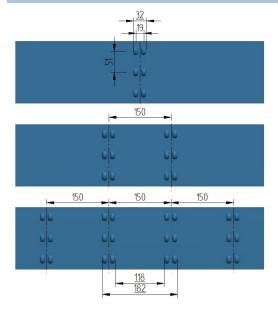


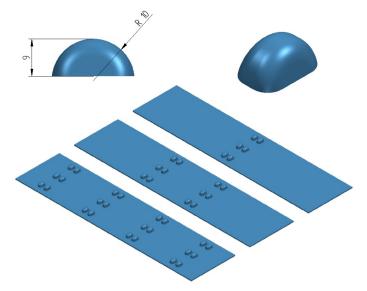
General information								
Product group	Soliflex							
Main product feature	Positive drive, Chemie	Positive drive, Chemical resistant, Non-stick, Cold resistant						
Belt construction								
Material	TPE-E							
Top side	smooth							
Bottom side	smooth							
Color	Light blue							
Characteristics								
Food Grade (FG)	yes	yes EU 1935/2004, EU 10/2011; FDA; USDA						
Technical data								
Pitch				51	mm	2.01	in.	
Hardness	ISO 868			55D	Shore			
Force at 1% elongation	ISO 21181			5	N/mm	28.55	lbs/in.	
Belt thickness				3	mm	0.12	in.	
Weight				3.6	kg/m²	0.74	lbs/ft²	
Operating temperature	continuous		from /	to -20 / 80	°C	-4 / 176	°F	
Minimum pulley diameter	flexing			159.8	mm	6.29	in.	
	backflexing			192.4	mm	7.57	in.	
Manufacturing width	maximum			1200	mm	47.24	in.	
Fabrication								
Recommended splice method	Butt weld							

Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Keep the belt tension to a practical working minimum for maximum belt and machine life.

Store loose and wrapped in plastic. The allowable product temperature may vary.





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